

ABSTRACT OF THE DISCLOSURE

A lock cylinder is provided and includes an outer cylinder having a bore, an inner cylinder rotatably disposed within the bore, and a pin assembly disposed within the inner and outer cylinders. The pin assembly is operable to selectively lock the inner cylinder relative to the outer cylinder. The pin assembly includes an upper shear cylinder positionable relative to the outer cylinder and a lower shear cylinder positionable relative to the inner cylinder. The upper and lower shear cylinders are movable to define a first shear line therebetween. In addition, the pin assembly includes an upper pin slidable within the upper shear cylinder and a lower pin slidable within the lower shear cylinder, whereby the upper and lower pins define a second shear line therebetween. The lock cylinder is positionable from a locked position to an unlocked position when the first shear line is aligned with the second shear line.